MATERIAL SAFETY DATA SHEET

IDENTITY	NOTE: BLANK SPACES ARE NOT	PERMITTI	ED. IF ANY ITEM	I IS NOT APPLICABLE	, THE SPACE M	UST BE MARI	KED TO INDICATE THAT.	
MANUSACTURERS LOST Districtional Inc. LOST LOST	IDENTITY				PART NO.			
MANUFACTURER'S LIST Plasti Dip International Inc.	(As shown on Label or package) VLP 1 oz. only (F-836)				IF APPLICABLE 29980069			
DAME Plast Dip International Inc. USA only; 1:800-224-9:000 INT'L: 703-527-3887	SECTION I				•			
ADDRESS NIAMBER, STREET, CITY, STATE AND ZIP CODE Sp20 Phenswart Ridge Drive					EMERGENC	Y PHONE No.		
3920 Phessant Ridge Drive MANUFACTURER'S PHONE No. FOR INFORMATION 1-763-785-2 56	NAME Plasti Dip Interna	ational Inc.			USA only: 1-8	300-424-9300 I	NT'L: 703-527-3887	
MANUFACTURERS PHONE No. FOR INFORMATION 1763-785-2156		Y, STATE	AND ZIP CODE)		REVISION #	0002		
Blaine, MN 55449	5720 Theman Radge 27176				MANUFACT	TIRER'S PHON	E	
SECTION II - HAZARDOUS INGREDIENTS INFORMATION. All Health Hazards which comprise 1% or greater of the composition and all curcinogens if 0.1% of the composition or greater. HAZARDOUS COMPONENTS CHEMICAL % Wit. CAS NO. OSHA ACGIH OTHER LIMITS and IDENTITY AND COMMON NAME (S) (OPTIONAL) PEL TLV RECOMMEND Tetradysdrofuran 35.6 109-99-9 200 ppm None Methyl Ethyl Ketone 29.2 78-93.3 200 ppm 200 ppm None Cyclohexanone 2.7 108-94-1 50 ppm 25 ppm None Resins 23.6 N/A	Blaine, MN 55449				1			
WAS PREPARED Cotober 25, 2004	,							
CAS NO. OSHA ACGIH OTHER LIMITS					WAS PREPA	RED October 25	5, 2004	
CAS NO. OSHA ACGIH OTHER LIMITS	SECTION II - HAZARDOUS INGREI	DIENTS IN	FORMATION, A	ll Health Hazards which	comprise 1% or g	reater of the co	nposition and all	
HAZARDOUS COMPONENTS CHEMICAL						,		
And IDENTITY AND COMMION NAME (S) (OPTIONAL) PEL TLV RECOMMEND				CAS NO.	OSHA	ACGIH	OTHER LIMITS	
Tetrahydrofuran						1		
Methyl Ethyl Ketone 29.2 78.93-3 200 ppm 200 ppm None				109-99-9	200 ppm	200 ppm		
Cyclohexanone	-							
Resins 23.6 N/A N/A N/A N/A N/A None SECTION III - PHYSICAL / CHEMICAL CHARACTERISTICS BOILING SPECIFIC GRAVITY (H ₂ O = 1) 0.94 APPROXIMATE WEIGHT PER GALLON (LBS) 7.89 VAPOR PRESSURE VAPOR DENSITY EVAPORATION RATE (BUTYL ACETATE = 1) > 1.0 SOLUBILITY IN WATER (AIR = 1) Heavier than air (BUTYL ACETATE = 1) > 1.0 SOLUBILITY IN WATER (FOLATILE 67.4 OTHER Insoluble VOCLBS/GAL 5.3 (IF ANY) APPEARANCE AND ODD Clear liquid, strong solvent odor SECTION IV-FIRE AND EXPLOSION HAZARD DATA FLASH POINT 6.0°F (METHOD USED) TCC I.3 II.8 EXTINGUISHING MEDIA Carbon Dioxide, Dry Chemical, or Foam SPECIAL FIRE FIGHTING PROCEDURES Self contained breathing apparatus with a full face piece, operated in pressure demand or other positive pressure mode. UNUSUAL FIRE AND EXPLOSION HAZARD BY FIRE OR THERMAL DECOMPOSITION Carbon Dioxide and/or Carbon Monoxide EXPLOSION HAZARDS This material is flammable and may be ignited by heat, sparks, flame or static electricity. HAZARDOUS PRODUCTS FORMED BY FIRE OR THERMAL DECOMPOSITION Carbon Dioxide and/or Carbon Monoxide EXPLOSIVE LIMITS (% BY VOLUME IN AIR) 1.3 - 11.8 SECTION V - OPTIONAL HAZARD RATINGS IDENTIFICATION HAZARD RATING National Fire Protection Association (NFPA) 4-EXTREME 3-HIGH								
SECTION III - PHYSICAL / CHEMICAL CHARACTERISTICS BOILING POINT 151-175°F SPECIFIC GRAVITY (H;0 = 1) 0.94 7.89 VAPOR PRESSURE 143 mmHg @ 20°C (AIR = 1) Heavier than air (BUTYL ACETATE = 1) > 1.0 SOLUBILITY IN WATER 70 VOLATILE 67.4 OTHER 1nsoluble VOC LBS/GAL 5.3 (IF ANY) APPEARANCE AND ODOR Clear liquid, strong solvent odor SECTION IV-FIRE AND EXPLOSION HAZARD DATA FLASH POINT 6.0°F FLAMMABLE LIMITS LEL UEL EXTINGUISHING MEDIA Carbon Dioxide, Dry Chemical, or Foam SPECIAL FIRE FIGHTING PROCEDURES Self contained breathing apparatus with a full face piece, operated in pressure demand or other positive pressure mode. UNUSUAL FIRE AND EXPLOSION HAZARDS This material is flammable and may be ignited by heat, sparks, flame or static electricity. HAZARDOUS PRODUCTS FORMED BY FIRE OR THERMAL DECOMPOSITION Carbon Dioxide and/or Carbon Monoxide EXPLOSIVE LIMITS (% BY VOLUME IN AIR) 1.3 – 11.8 SECTION V - OPTIONAL HAZARD RATINGS IDENTIFICATION HAZARD RATING 4-EXTREME 3-HIGH FIRE 3_REACTIVITY 0. FIRE 3_REACTIVITY 0. PAPPOXIMATE WEIGHT PER GALLON (LBS) APPROXIMATE WEIGHT PER GALLON (LBS) 1.8 1.10 1.11 APPROXIMATE WEIGHT PER GALLON (LBS) 1.8 1.12 UEL 1.13 1.18 1.18 1.18								
BOILING POINT 151-175°F 0.94 7.89 VAPOR PESSURE 143 mmHg @ 20°C (AIR = 1) Heavier than air (BUTYL ACETATE = 1) > 1.0 SOLUBILITY IN WATER % VOLATILE 67.4 OTHER Insoluble VOC LBS_GAL 5.3 (IF ANY) APPEARANCE AND ODOR Clear liquid, strong solvent odor SECTION I'- FIRE AND EXPLOSION HAZARD DATA FLASH POINT 6.0°F FLAMIMABLE LIMITS LEL UEL (METHOD USED) TCC FLAMIMABLE LIMITS LEL LIS LIS SPECIAL FIRE ETIGHTING FLAMIMABLE LIMITS LEL LIS SPECIAL FIRE LIS Self contained breathing apparatus with a full face piece, operated in pressure demand or other positive pressure mode. UNUSUAL FIRE AND LIS All of the pressure mode LIS LIS LIS WENTER OR THERMAL DECOMPOSITION Carbon Dioxide and/or Carbon Monoxide EXPLOSION HAZARDS This material is flammable and may be ignited by heat, sparks, flame or static electricity. HAZARDOUS PRODUCTS FORMED BY FIRE OR THERMAL DECOMPOSITION Carbon Dioxide and/or Carbon Monoxide EXPLOSIVE LIMITS Carbon Dioxide and/or Carbon Monoxide EXPLOSIVE LIMITS LIS LIS LIS SECTION V - OPTIONAL HAZARD RATINGS IDENTIFICATION HAZARD RATING National Fire Protection Association (NFPA) 4-EXTREME 3 REACTIVITY 0 2-MODERATE LSLIGHT LSLIGHT 2 SPECIAL HAZARDS None			20.00	111.2	1 1112	1 11.2	1 1000	
BOILING POINT 151-175°F 0.94 7.89 VAPOR PESSURE 143 mmHg @ 20°C (AIR = 1) Heavier than air (BUTYL ACETATE = 1) > 1.0 SOLUBILITY IN WATER % VOLATILE 67.4 OTHER Insoluble VOC LBS_GAL 5.3 (IF ANY) APPEARANCE AND ODOR Clear liquid, strong solvent odor SECTION I'- FIRE AND EXPLOSION HAZARD DATA FLASH POINT 6.0°F FLAMIMABLE LIMITS LEL UEL (METHOD USED) TCC FLAMIMABLE LIMITS LEL LIS LIS SPECIAL FIRE ETIGHTING FLAMIMABLE LIMITS LEL LIS SPECIAL FIRE LIS Self contained breathing apparatus with a full face piece, operated in pressure demand or other positive pressure mode. UNUSUAL FIRE AND LIS All of the pressure mode LIS LIS LIS WENTER OR THERMAL DECOMPOSITION Carbon Dioxide and/or Carbon Monoxide EXPLOSION HAZARDS This material is flammable and may be ignited by heat, sparks, flame or static electricity. HAZARDOUS PRODUCTS FORMED BY FIRE OR THERMAL DECOMPOSITION Carbon Dioxide and/or Carbon Monoxide EXPLOSIVE LIMITS Carbon Dioxide and/or Carbon Monoxide EXPLOSIVE LIMITS LIS LIS LIS SECTION V - OPTIONAL HAZARD RATINGS IDENTIFICATION HAZARD RATING National Fire Protection Association (NFPA) 4-EXTREME 3 REACTIVITY 0 2-MODERATE LSLIGHT LSLIGHT 2 SPECIAL HAZARDS None	SECTION III - PHYSICAL / CHEMIC	CAL CHAR	RACTERISTICS	L	-1			
POINT 151 - 175°F				=1)	APPROXIMA	TE WEIGHT I	PER CALLON (LRS)	
VAPOR PRESSURE 143 mmHg @ 20°C (AIR = 1) Heavier than air (BUTYL ACETATE = 1) > 1.0 SOLUBILITY IN WATER % VOLATILE 67.4 Insoluble VOC LBS./GAL 5.3 (IF ANY) APPEARANCE AND ODOR Clear liquid, strong solvent odor SECTION IV-FIRE AND EXPLOSION HAZARD DATA FLASH POINT (METHOD USED) TCC FLAMMABLE LIMITS EXTINGUISHING MEDIA Carbon Dioxide, Dry Chemical, or Foam SPECIAL FIRE FIGHTING PROCEDURES Self contained breathing apparatus with a full face piece, operated in pressure demand or other positive pressure mode. UNUSUAL FIRE AND EXPLOSION HAZARDS This material is flammable and may be ignited by heat, sparks, flame or static electricity. HAZARDOUS PRODUCTS FORMED BY FIRE OR THERMAL DECOMPOSITION Carbon Dioxide and/or Carbon Monoxide EXPLOSIVE LIMITS (% BY VOLUME IN AIR) 1.3 11.8 SECTION V - OPTIONAL HAZARD RATINGS IDENTIFICATION HAZARD RATING 4-EXTREMIE 3-HIGH 2-MODERATE 1-SLIGHT 0-INSIGNIFICANT HEALTH 2 SPECIAL HAZARDS None None I CVAPORATION (BUTYL ACETATE = 1) > 1.0 OTHER (BANY) ANDOR APPEARANCE II AND II AND		or Dell'i	\ <u>-</u> ,			` '		
143 mmHg @ 20°C (AIR = 1) Heavier than air (BUTYL ACETATE = 1) > 1.0								
SOLUBILITY IN WATER Insoluble VOC LBS./GAL 5.3 APPEARANCE AND ODOR Clear liquid, strong solvent odor SECTION IV-FIRE AND EXPLOSION HAZARD DATA FLASH POINT 6.0°F (METHOD USED) TCC FLAMMABLE LIMITS SECTION GRAD Carbon Dioxide, Dry Chemical, or Foam SPECIAL FIRE FIGHTING PROCEDURES Self contained breathing apparatus with a full face piece, operated in pressure demand or other positive pressure mode. UNUSUAL FIRE AND EXPLOSION HAZARDS This material is flammable and may be ignited by heat, sparks, flame or static electricity. HAZARDOUS PRODUCTS FORMED BY FIRE OR THERMAL DECOMPOSITION Carbon Dioxide and/or Carbon Monoxide EXPLOSIVE LIMITS (% BY VOLUME IN AIR) 1.3 – 11.8 SECTION V - OPTIONAL HAZARD RATINGS IDENTIFICATION HAZARD RATING 4-EXTREME 3-HIGH 2-MODERATE 1-SLIGHT 0-INSIGNIFICANT HEALTH 2 SPECIAL HAZARDS None.	II .							
Insoluble VOC LBS./GAL 5.3 (IF ANY) APPEARANCE AND ODOR Clear liquid, strong solvent odor SECTION IV-FIRE AND EXPLOSION HAZARD DATA FLASH POINT 6.0°F FLAMMABLE LIMITS LEL UEL (METHOD USED) TCC 1.3 11.8 EXTINGUISHING MEDIA Carbon Dioxide, Dry Chemical, or Foam SPECIAL FIRE FIGHTING PROCEDURES Self contained breathing apparatus with a full face piece, operated in pressure demand or other positive pressure mode. UNUSUAL FIRE AND EXPLOSION HAZARDS This material is flammable and may be ignited by heat, sparks, flame or static electricity. HAZARDOUS PRODUCTS FORMED BY FIRE OR THERMAL DECOMPOSITION Carbon Dioxide and/or Carbon Monoxide EXPLOSIVE LIMITS (% BY VOLUME IN AIR) 1.3 – 11.8 SECTION V - OPTIONAL HAZARD RATINGS IDENTIFICATION HAZARD RATING 4-EXTREME 3-HIGH 2-MODERATE 1-SLIGHT 0-INSIGNIFICANT HEALTH 2 SPECIAL HAZARDS None.					OTHER			
APPEARANCE AND ODOR Clear liquid, strong solvent odor SECTION IV-FIRE AND EXPLOSION HAZARD DATA FLASH POINT 6.0°F FLAMMABLE LIMITS LEL UEL (METHOD USED) TCC 1.3 11.8 EXTINGUISHING MEDIA Carbon Dioxide, Dry Chemical, or Foam SPECIAL FIRE FIGHTING PROCEDURES Self contained breathing apparatus with a full face piece, operated in pressure demand or other positive pressure mode. UNUSUAL FIRE AND EXPLOSION HAZARDS This material is flammable and may be ignited by heat, sparks, flame or static electricity. HAZARDOUS PRODUCTS FORMED BY FIRE OR THERMAL DECOMPOSITION Carbon Dioxide and/or Carbon Monoxide EXPLOSIVE LIMITS (% BY VOLUME IN AIR) 1.3 – 11.8 SECTION V - OPTIONAL HAZARD RATINGS IDENTIFICATION HAZARD RATING 1.3 – 11.8 SECTION V - OPTIONAL HAZARD RATINGS IDENTIFICATION HAZARD RATING 1.3 – 11.8 FIRE 3 REACTIVITY 0. 2-MODERATE 1.5LIGHT 0-INSIGNIFICANT HEALTH 2 SPECIAL HAZARDS None .	II .							
SECTION IV-FIRE AND EXPLOSION HAZARD DATA								
SECTION IV-FIRE AND EXPLOSION HAZARD DATA	AND ODOR Clear liquid, strong solv	ent odor						
FLASH POINT 6.0°F (METHOD USED) TCC			O DATA					
EXTINGUISHING MEDIA Carbon Dioxide, Dry Chemical, or Foam SPECIAL FIRE FIGHTING PROCEDURES Self contained breathing apparatus with a full face piece, operated in pressure demand or other positive pressure mode. UNUSUAL FIRE AND EXPLOSION HAZARDS This material is flammable and may be ignited by heat, sparks, flame or static electricity. HAZARDOUS PRODUCTS FORMED BY FIRE OR THERMAL DECOMPOSITION Carbon Dioxide and/or Carbon Monoxide EXPLOSIVE LIMITS (% BY VOLUME IN AIR) 1.3 – 11.8 SECTION V - OPTIONAL HAZARD RATINGS IDENTIFICATION HAZARD RATING 4-EXTREME 3-HIGH 2-MODERATE 1-SLIGHT 0-INSIGNIFICANT HEALTH 2 SPECIAL HAZARDS None.				AMMABLE LIMITS	LEL	Ţ	JEL	
EXTINGUISHING MEDIA Carbon Dioxide, Dry Chemical, or Foam SPECIAL FIRE FIGHTING PROCEDURES Self contained breathing apparatus with a full face piece, operated in pressure demand or other positive pressure mode. UNUSUAL FIRE AND EXPLOSION HAZARDS This material is flammable and may be ignited by heat, sparks, flame or static electricity. HAZARDOUS PRODUCTS FORMED BY FIRE OR THERMAL DECOMPOSITION Carbon Dioxide and/or Carbon Monoxide EXPLOSIVE LIMITS (% BY VOLUME IN AIR) 1.3 – 11.8 SECTION V - OPTIONAL HAZARD RATINGS IDENTIFICATION HAZARD RATING 4-EXTREME 3-HIGH 2-MODERATE 1-SLIGHT 0-INSIGNIFICANT HEALTH 2 SPECIAL HAZARDS None.	II .				1.5	3	11.8	
SPECIAL FIRE FIGHTING PROCEDURES Self contained breathing apparatus with a full face piece, operated in pressure demand or other positive pressure mode. UNUSUAL FIRE AND EXPLOSION HAZARDS This material is flammable and may be ignited by heat, sparks, flame or static electricity. HAZARDOUS PRODUCTS FORMED BY FIRE OR THERMAL DECOMPOSITION Carbon Dioxide and/or Carbon Monoxide EXPLOSIVE LIMITS (% BY VOLUME IN AIR) 1.3 – 11.8 SECTION V - OPTIONAL HAZARD RATINGS IDENTIFICATION HAZARD RATING 4-EXTREME 3-HIGH 2-MODERATE 1-SLIGHT 0-INSIGNIFICANT HEALTH 2 SPECIAL HAZARDS None.	,							
FIGHTING PROCEDURES Self contained breathing apparatus with a full face piece, operated in pressure demand or other positive pressure mode. UNUSUAL FIRE AND EXPLOSION HAZARDS This material is flammable and may be ignited by heat, sparks, flame or static electricity. HAZARDOUS PRODUCTS FORMED BY FIRE OR THERMAL DECOMPOSITION Carbon Dioxide and/or Carbon Monoxide EXPLOSIVE LIMITS (% BY VOLUME IN AIR) 1.3 – 11.8 SECTION V - OPTIONAL HAZARD RATINGS IDENTIFICATION HAZARD RATING 4-EXTREME 3-HIGH 5-HIGH 1-SLIGHT 0-INSIGNIFICANT HEALTH 2 SPECIAL HAZARDS None.	MEDIA Carbon Dioxide, Dry	Chemical,	or Foam					
UNUSUAL FIRE AND EXPLOSION HAZARDS This material is flammable and may be ignited by heat, sparks, flame or static electricity. HAZARDOUS PRODUCTS FORMED BY FIRE OR THERMAL DECOMPOSITION Carbon Dioxide and/or Carbon Monoxide EXPLOSIVE LIMITS (% BY VOLUME IN AIR) 1.3 – 11.8 SECTION V - OPTIONAL HAZARD RATINGS IDENTIFICATION HAZARD RATING 4-EXTREME 3-HIGH 2-MODERATE 1-SLIGHT 0-INSIGNIFICANT HEALTH 2 SPECIAL HAZARDS None.	SPECIAL FIRE							
EXPLOSION HAZARDS This material is flammable and may be ignited by heat, sparks, flame or static electricity. HAZARDOUS PRODUCTS FORMED BY FIRE OR THERMAL DECOMPOSITION	FIGHTING PROCEDURES Self con	tained breat	hing apparatus with	a full face piece, operated	in pressure deman	d or other positiv	e pressure mode.	
EXPLOSION HAZARDS This material is flammable and may be ignited by heat, sparks, flame or static electricity. HAZARDOUS PRODUCTS FORMED BY FIRE OR THERMAL DECOMPOSITION	UNUSUAL FIRE AND							
HAZARDOUS PRODUCTS FORMED BY FIRE OR THERMAL DECOMPOSITION		al is flamma	able and may be igni	ited by heat, sparks, flame	or static electricity	7.		
EXPLOSIVE LIMITS (% BY VOLUME IN AIR) 1.3 – 11.8 SECTION V - OPTIONAL HAZARD RATINGS IDENTIFICATION HAZARD RATING 4-EXTREME 3-HIGH 5-HODERATE 1-SLIGHT 0-INSIGNIFICANT National Fire Protection Association (NFPA) FIRE 3 REACTIVITY 0. FIRE 3 REACTIVITY 1. SPECIAL HAZARDS None.			, ,	, <u>, , , , , , , , , , , , , , , , , , </u>	<u>, </u>			
(% BY VOLUME IN AIR) 1.3 – 11.8	FIRE OR THERMAL DECOMPOSIT	TON Car	rbon Dioxide and/or	Carbon Monoxide				
SECTION V - OPTIONAL HAZARD RATINGS IDENTIFICATION HAZARD RATING 4-EXTREME 3-HIGH 2-MODERATE 1-SLIGHT 0-INSIGNIFICANT National Fire Protection Association (NFPA) FIRE 3 REACTIVITY 0. PREACTIVITY 1 SPECIAL HAZARDS None .	EXPLOSIVE LIMITS							
HAZARD RATING 4-EXTREME 3-HIGH 2-MODERATE 1-SLIGHT 0-INSIGNIFICANT National Fire Protection Association (NFPA) FIRE 3 REACTIVITY 0. FIRE 3 REACTIVITY 1. FIRE 3 REACTIVITY 2. SPECIAL HAZARDS None.	(% BY VOLUME IN AIR) 1.3 – 11.8							
4-EXTREME 3-HIGH 2-MODERATE 1-SLIGHT 0-INSIGNIFICANT FIRE 3 REACTIVITY 0. HEALTH 2 SPECIAL HAZARDS None.	SECTION V - OPTIONAL HAZARD	RATINGS	IDENTIFICATION	N				
3-HIGH	HAZARD RATING			National Fire Protection	on Association (N	FPA)		
2-MODERATE 1-SLIGHT 0-INSIGNIFICANT HEALTH 2 SPECIAL HAZARDS None .								
1-SLIGHT 0-INSIGNIFICANT HEALTH 2 SPECIAL HAZARDS None.	3-HIGH			FIRE 3 REACTT	VITY <u>0 .</u>			
0-INSIGNIFICANT HEALTH 2 SPECIAL HAZARDS None.	2-MODERATE							
	I							
**SEE SECTION IV				HEALTH <u>2</u> SPI	ECIAL HAZARD	S None .		

This is the "front" when printed in duplex. Page 1 of 2 pages if not duplex.

SECTION VI - REACTIVIT	IY AND STABILITY DATA						
STABILITY UNSTA	BLE STABLE X						
INCOMPATIBILITY (Mate	rials to Avoid) Strong acids, bases, oxidizir	ng agents, selected amines	with alkali metals and halogens.				
HAZARDOUS DECOMPOS	ITION OR BY PRODUCTS						
HAZARDOUS	MAY OCCUR	CONDITIONS TO AV	OID				
POLYMERIZATION	WILL NOT OCCUR X	May be ignited by heat,	sparks, flame or static electricity				
SECTION VII - HEALTH HAZARD DATA							
ROUTES OF ENTRY	INHALATION? YES SKIN?	YES INGESTION?	YES EYES? YES				
HEALTH ACUTE	X X	TES ENGESTION.	TES ETES. TES				
HAZARDS CHRONIC	X						
CARCINOGENICITY: No	**						
Carrento Carrenta in the Carrent Carre							
SIGNS AND							
SYMPTOMS OF	Headache, Dizziness, Drowsiness, Fatigu	e Irregular Heartheat Ski	in and Eve Irritation				
EXPOSURE	Tieadache, Bizziness, Biowsiness, Paugu	ic, megulai ficanizati, ski	in and Lye inflation.				
EXIOSORE							
MEDICAL CONDITIONS C	SENERALLY AGGRAVATED BY EXPO	CHDE					
WIEDICAL CONDITIONS (EXERALLI AGGRAVATED DI EXIC	JOUNE .					
EMERGENCY AND	Ingestion: Contact Physician or Poison C	Control Immediatles					
FIRST AID	Inhalation: Remove to fresh air. Admini		Pasnization if Negassary				
PROCEDURES	Eye Contact: Flush with large amounts of						
FROCEDURES		n water. It inflation persi	sis, contact Fhysician.				
Skin: Wash with soap and water.							
SECTION VIII - PRECAUTIONS FOR SAFE HANDLING AND USE							
STEPS TO BE TAKEN Wipe up with floor absorbent. Transfer to hood. Prevent run-off to sewers.							
STEPS TO BE TAKEN							
	CASE MATERIAL IS Eliminate all sources of ignition. Ventilate to maintain exposure below PEL's. Use sand or other material to dam or contain						
RELEASED OR SPILLED	Spills. If large spill, notify appropriate st	tate and local agencies.					
ANA CONDENSCRIPTOR A TENTO	ODG D:	11 1 1 1 16					
WASTE DISPOSAL METHO	ODS Dispose of product in accordance with	n tocat, county, state and t	ederal regulations.				
PRECAUTIONS TO BE	Avaid ava contest with avas. Voor conte	viner alocad. Hea with ada	equate ventilation. Keep away from sparks, flame and heat				
TAKEN IN HANDLING	Sources and store in a cool area. Avoid i						
AND STORAGE	Use good personal hygiene practices.	innaiation of vapors and pe	Eisonal contact with riquid product.				
ANDSTORAGE	ese good personal hygiene practices.						
OTHER	Keen Container Closed When Not In Use	Containers should be di	isposed of in an environmentally safe manner in accordance				
PRECAUTIONS	with Governmental Regulations.	. Containers sirould be di	sposed of in an environmentally sale manner in accordance				
SECTION IX - CONTROL N							
	TON (SPECIFY TYPE) Depending on the A	Niehama aanaantestian	PROTECTIVE GLOVES				
	ate NIOSH approved cartridge or supplied a		Impervious Gloves				
	EXHAUST Supplemental (if needed)	п ецириен.	SPECIAL None				
	NICAL (GENERAL) To maintain expos	urea balany DEL 's	OTHER None				
EYE PROTECTION	NICAL (GENERAL) To maintain expos	sule below FELS					
Chemical splash goggles, or ap	onroyad ava protection		OTHER PROTECTIVE CLOTHING OR EQUIPMENT Chemcial Apron/Eye bath/Safety Shower				
WORK HYGIENIC PRACT			Chemician Aprolingly baning affect Shower				
SECTION X - TRANSPORT		DOMAY GUDD	CT LCC 2				
DOT PROPER SHIPPING NAME Coating Solution		DOT HAZARD CLASS 3					
DOT UN NUMBER UN1139		DOT PACKING GROUP II					
IATA PROPER SHIPPING NAME Coating Solution		IATA HAZARD CLASS 3 IATA PACKING GROUP II					
IATA UN NUMBER UN 113		IATA PACKIN	G GROUP 11				
SECTION XI - 313 SUPPLIER NOTIFICATION							
THIS PRODUCT CONTAINS THE FOLLOWING CHEMICALS SUBJECT TO REPORTING REQUIREMENTS OF SECTION 313 OF THE							
EMERGENCY PLANNING AND COMMUNITY RIGHT -TO-KNOW ACT OF 1986, 40 CFR 372, (see table on page 1 for CAS # and percent by weight).							
Methyl Ethyl Ketone							
		TO THE STATE OF C	ALIFORNIA TO CAUSE CANCER AND BIRTH				
DEFECTS, OR OTHER REI	PRODUCTIVE HARM.						

This is the "back" when printed in duplex. Page 2 of 2 pages if not duplex.

Prepared By: And	rew Stooksbury	
------------------	----------------	--

MATERIAL SAFETY DATA SHEET

NOTE: BLANK SPACES ARE NOT I	PERMITTI	ED. IF ANY ITEM	IS NOT APPLICABLE,	_	UST BE MARI	KED TO INDICATE THAT.	
IDENTITY				PART NO.			
(As shown on Label or package) VLP excludes 1 oz. (F-631)				IF APPLICABLE 29980038			
SECTION I							
MANUFACTURER'S				I	Y PHONE No.		
NAME Plasti Dip Interna		AND AID CODE			USA only: 1-800-424-9300 INT'L: 703-527-3887 REVISION# 0003		
ADDRESS (NUMBER, STREET, CITY, STATE AND ZIP CODE) 3920 Pheasant Ridge Drive				REVISION#	0003		
3920 Fileasant Riuge Drive				MANUFACT	URER'S PHON	E	
Blaine, MN 55449				1	ORMATION 1-		
			DATE MSDS WAS PREPARED October 25, 2004				
SECTION II - HAZARDOUS INGREI carcinogens if 0.1% of the composition			l Health Hazards which o	comprise 1% or g	reater of the cor	nposition and all	
HAZARDOUS COMPONENTS CHE		% Wt.	CAS NO.	OSHA	ACGIH	OTHER LIMITS	
and IDENTITY AND COMMON NA		(OPTIONAL)		PEL	TLV	RECOMMEND	
Tetrahydrofuran	. ,	60.3	109-99-9	200 ppm	200 ppm	None	
Methyl Ethyl Ketone		18.9	78-93-3	200 ppm	200 ppm	None	
Cyclohexanone		2.4	108-94-1	50 ppm	25 ppm	None	
SECTION III - PHYSICAL / CHEMIC			**	1 PROPOSITION	and the course	TID CALL ON A DO	
BOILING POINT 151 – 175°F	SPECIFIC GRAVITY (H ₂ 0 = 1)		APPROXIMATE WEIGHT PER GALLON (LBS) 7.65				
VAPOR PRESSURE	0.90 – 0.92			EVAPORATION RATE			
143 mmHg @ 20°C	VAPOR DENSITY (AIR = 1) Heavier than air			(BUTYL ACETATE =1) >1.0			
SOLUBILITY IN WATER	% VOLATILE 81.6			OTHER			
insoluble	VOC LBS/GAL 6.2		(IF ANY)				
APPEARANCE							
AND ODOR Clear liquid, strong solv	ent odor						
SECTION IV-FIRE AND EXPLOSION	N HAZARI) DATA					
FLASH POINT 6.0°F		FLA	AMMABLE LIMITS	LEL	τ	JEL	
(METHOD USED) TCC				1.3	3	11.8	
EXTINGUISHING		_					
MEDIA Carbon Dioxide, Dry	Chemical,	or Foam					
SPECIAL FIRE FIGHTING PROCEDURES Self con	tained breat	hing apparatus with	a full face piece, operated	in pressure deman	d or other positiv	e pressure mode.	
UNUSUAL FIRE AND							
EXPLOSION HAZARDS This materi		ıble and may be igni	ted by heat, sparks, flame	or static electricity			
HAZARDOUS PRODUCTS FORMED FIRE OR THERMAL DECOMPOSIT		rbon Dioxide and/or	Carbon Monoxide				
EXPLOSIVE LIMITS							
(% BY VOLUME IN AIR) 1.3 – 11.8	D. 4 MPC 1 C C C	DD1/00-01-01-01					
SECTION V - OPTIONAL HAZARD	RATINGS:	IDENTIFICATION					
HAZARD RATING			National Fire Protection	on Association (N	FPA)		
4-EXTREME 3-HIGH			FIRE 3 REACTIV	VITV 0			
2-MODERATE			FINE <u>3</u> REAUTY	Y111 <u>U.</u>			
1-SLIGHT							
0-INSIGNIFICANT			HEALTH 2 SPI	ECIAL HAZARD	S None .		
**SEE SECTION IV							

This is the "front" when printed in duplex. Page 1 of 2 pages if not duplex.

SECTION VI - REACTIVIT	IY AND STABILITY DATA						
STABILITY UNSTA	BLE STABLE X						
INCOMPATIBILITY (Mate	rials to Avoid) Strong acids, bases, oxidizir	ng agents, selected amines	with alkali metals and halogens.				
HAZARDOUS DECOMPOS	ITION OR BY PRODUCTS						
HAZARDOUS	MAY OCCUR	CONDITIONS TO AV	OID				
POLYMERIZATION	WILL NOT OCCUR X	May be ignited by heat,	sparks, flame or static electricity				
SECTION VII - HEALTH HAZARD DATA							
ROUTES OF ENTRY	INHALATION? YES SKIN?	YES INGESTION?	YES EYES? YES				
HEALTH ACUTE	X X	TES ENGESTION.	TES ETES. TES				
HAZARDS CHRONIC	X						
CARCINOGENICITY: No	**						
Carrento Carrenta in the Carrent Carre							
SIGNS AND							
SYMPTOMS OF	Headache, Dizziness, Drowsiness, Fatigu	e Irregular Heartheat Ski	in and Eve Irritation				
EXPOSURE	Tieadache, Bizziness, Biowsiness, Paugu	ic, megulai ficanizati, ski	in and Lye inflation.				
EXIOSORE							
MEDICAL CONDITIONS C	SENERALLY AGGRAVATED BY EXPO	CHDE					
WIEDICAL CONDITIONS (EXERALLI AGGRAVATED DI EXIC	.XYUNE					
EMERGENCY AND	Ingestion: Contact Physician or Poison C	Control Immediatles					
FIRST AID	Inhalation: Remove to fresh air. Admini		Pasnization if Negassary				
PROCEDURES	Eye Contact: Flush with large amounts of						
FROCEDURES		n water. It inflation persi	sis, contact Fhysician.				
Skin: Wash with soap and water.							
SECTION VIII - PRECAUTIONS FOR SAFE HANDLING AND USE							
STEPS TO BE TAKEN Wipe up with floor absorbent. Transfer to hood. Prevent run-off to sewers.							
STEPS TO BE TAKEN							
	CASE MATERIAL IS Eliminate all sources of ignition. Ventilate to maintain exposure below PEL's. Use sand or other material to dam or contain						
RELEASED OR SPILLED	Spills. If large spill, notify appropriate st	tate and local agencies.					
ANA CONDENSCRIPTOR A TENTO	ODG D:	11 1 1 1 16					
WASTE DISPOSAL METHO	ODS Dispose of product in accordance with	n tocat, county, state and t	ederal regulations.				
PRECAUTIONS TO BE	Avaid ava contest with avas. Voor conte	viner alocad. Hea with ada	equate ventilation. Keep away from sparks, flame and heat				
TAKEN IN HANDLING	Sources and store in a cool area. Avoid i						
AND STORAGE	Use good personal hygiene practices.	innaiation of vapors and pe	Eisonal contact with riquid product.				
ANDSTORAGE	ese good personal hygiene practices.						
OTHER	Keen Container Closed When Not In Use	Containers should be di	isposed of in an environmentally safe manner in accordance				
PRECAUTIONS	with Governmental Regulations.	. Containers sirould be di	sposed of in an environmentally sale manner in accordance				
SECTION IX - CONTROL N							
	TON (SPECIFY TYPE) Depending on the A	Niehama aanaantestian	PROTECTIVE GLOVES				
	ate NIOSH approved cartridge or supplied a		Impervious Gloves				
	EXHAUST Supplemental (if needed)	п ецириен.	SPECIAL None				
	NICAL (GENERAL) To maintain expos	urea balany DEL 's	OTHER None				
EYE PROTECTION	NICAL (GENERAL) To maintain expos	sule below FELS					
Chemical splash goggles, or ap	onroyad ava protection		OTHER PROTECTIVE CLOTHING OR EQUIPMENT Chemcial Apron/Eye bath/Safety Shower				
WORK HYGIENIC PRACT			Chemicial Aprolingly banksalety shower				
SECTION X - TRANSPORT		DOMAY GUDD	CT LCC 2				
DOT PROPER SHIPPING NAME Coating Solution		DOT HAZARD CLASS 3					
DOT UN NUMBER UN1139		DOT PACKING GROUP II					
IATA PROPER SHIPPING NAME Coating Solution		IATA HAZARD CLASS 3 IATA PACKING GROUP II					
IATA UN NUMBER UN 113		IATA PACKIN	G GROUP 11				
SECTION XI - 313 SUPPLIER NOTIFICATION							
THIS PRODUCT CONTAINS THE FOLLOWING CHEMICALS SUBJECT TO REPORTING REQUIREMENTS OF SECTION 313 OF THE							
EMERGENCY PLANNING AND COMMUNITY RIGHT -TO-KNOW ACT OF 1986, 40 CFR 372, (see table on page 1 for CAS # and percent by weight).							
Methyl Ethyl Ketone							
		TO THE STATE OF C	ALIFORNIA TO CAUSE CANCER AND BIRTH				
DEFECTS, OR OTHER REI	PRODUCTIVE HARM.						

This is the "back" when printed in duplex. Page 2 of 2 pages if not duplex.

Prepared By: And	rew Stooksbury	
------------------	----------------	--